



#### Reliable

Reliable operation under all operating conditions

#### Cost effective

Optimal plant operation

#### User friendly

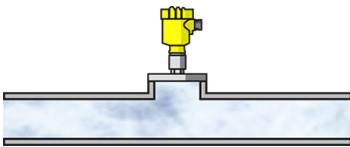
Simple installation and adjustment

## Turbine steam line

### Pressure measurement in the water steam line

The pressure in the steam loop has to be monitored at various points in the process. Reliable measurement is required especially at the inlets of the various pressure stages of the turbine. Pressure transmitters detect even the smallest changes in the steam loop in any state of operation.

[More details](#)



### VEGABAR 83

Pressure transmitter for pressure monitoring in the steam line

- Direct connection to process, even at high temperatures
- High accuracy, even in high-pressure applications
- Remote electronics ensures high operational reliability

[Show Product](#)

**VEGABAR 83**[Show Product](#)**Measuring range - Distance**

-

**Measuring range - Pressure**

-1 ... 1000 bar

**Process temperature**

-40 ... 200 °C

**Process pressure**

-1 ... 1000 bar

**Accuracy**

0.075 %

**Materials, wetted parts**

316L  
 Alloy C22 (2.4602)  
 316Ti (1.4571)  
 Alloy C4 (2.4610)

**Threaded connection**

≥ G½, ≥ ½ NPT

**Flange connection**

≥ DN25, ≥ 1"

**Hygienic fittings**

Clamp ≥ 1" - DIN32676, ISO2852  
 Slotted nut ≥ DN25 - DIN 11851  
 Varivent ≥ DN25  
 hygienic fitting with tension flange DN32  
 Hygienice flange connection ≥ DN50 DIN11864-2  
 SMS 1145 DN51  
 SMS DN38  
 Hygienic fittings ≥ DN33 - DIN11864-1-A  
 Hyg. collar clamp adapter DN40PN40 DIN11864-3-A  
 Hyg. clamp connection DIN11864-3-A; DN50 Rohr ø53  
 Swagelok VCR screwing  
 Varivent G125

**Seal material**

EPDM  
 FKM  
 FFKM  
 FEPM